

WHAT IS CLAIMED IS:

1. An electrical equipment enclosure comprising:
an electrical enclosure;
networked power monitoring equipment mounted in said electrical enclosure; and
5 a communications port mounted to said enclosure and accessible externally from
said enclosure and, operatively coupled with said networked power monitoring
equipment requiring a local communications connection for connecting said networked
power monitoring equipment with equipment outside of said enclosure.
2. The electrical equipment enclosure of claim 1 wherein said enclosure is a
10 power distribution enclosure.
3. The electrical equipment enclosure of claim 1 wherein said enclosure is a
motor control center.
4. The electrical equipment enclosure of claim 1 wherein said enclosure is a
circuit breaker panel enclosure.
- 15 5. The electrical equipment enclosure of claim 1 wherein said enclosure is an
electrical switchgear cabinet.
6. The electrical equipment enclosure of claim 1 wherein said enclosure is an
electrical unit substation.
7. The electrical equipment enclosure of claim 1 wherein said enclosure is an
20 electrical distribution switchboard.
8. The electrical equipment enclosure of claim 1 and further including an
Ethernet hub providing a plurality of Ethernet connection ports mounted inside of said
enclosure and operatively connected with said local communications port mounted to
said enclosure and with said power monitoring equipment.
- 25 9. The electrical equipment enclosure of claim 1 wherein said enclosure has
an accessible front surface, and wherein said network port is mounted to and accessible
at said front surface.
10. The electrical equipment enclosure of claim 1 wherein said
communications port is an infrared port.
- 30 11. The electrical equipment enclosure of claim 1 wherein said
communications port is a low-power wireless port.

12. A method of providing a local communications connection for power monitoring equipment mounted inside of an electrical enclosure comprising:

coupling a communications port mounted to said enclosure with said power monitoring equipment mounted inside said enclosure; and

5 accessing said communications port externally of said electrical enclosure.

13. The method of claim 12 wherein said accessing is Ethernet.

14. The method of claim 12 wherein said accessing is infrared.

15. The method of claim 12 wherein said accessing is low-power wireless.

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